

California Environmental Protection Agency



## Vapor Recovery Certification Procedure

### CP - 201

## Certification Procedure for Vapor Recovery Systems at Gasoline Dispensing Facilities

Adopted: December 9, 1975  
Amended: March 30, 1976  
Amended: August 9, 1978  
Amended: December 4, 1981  
Amended: September 1, 1982  
Amended: April 12, 1996  
Amended: April 28, 2000  
Amended: February 1, 2001  
Amended: June 1, 2001  
Amended: July 25, 2001  
Amended: July 3, 2002  
Amended: March 7, 2003  
Amended: July 1, 2003  
Amended: October 8, 2003  
Amended: August 6, 2004  
Amended: February 9, 2005

Note: The only portion of this procedure being amended is section 2, which includes Table 2-1 and the addition of section 2.4.5, the balance of the text remains as amended on August 6, 2004. The text is shown in ~~strikeout~~ to indicate text that is proposed for deletion and underline to indicate text that is proposed for additions.

**Table 2-1**  
**Effective and Operative Dates for Performance Standards and Specifications**

Performance Type	Requirement	Sec.	Effective Date	Operative Date
All Phase I Standards and Specifications	As specified in Table 3-1	3	April 1, 2001	July 1, 2001
ORVR Compatibility for GDF > 2.0 million gal/yr throughput <sup>1</sup>	<u>As specified in section 2.4.5 and section 4.4</u> <del>Interaction When Refueling ORVR Vehicles Shall Meet the applicable Efficiency or Emission Standard, Including ORVR Penetrations to 80%</del>	4.1, 4.4	<u>September 1, 2001</u> <del>April 1, 2001</del>	April 1, 2003
ORVR Compatibility for GDF = 1.0 million gal/yr throughput <sup>1</sup>	<u>As specified in section 2.4.5 and section 4.4</u>	4.4	<u>January 1, 2002</u>	<u>April 1, 2003</u>
ORVR Compatibility for GDF < 1.0 million gal/yr throughput <sup>1</sup>	<u>As specified in section 2.4.5 and section 4.4</u>	4.4	<u>March 1, 2002</u>	<u>April 1, 2003</u>
Nozzle Criteria	Post-Refueling Drips ≤ 3 drop/refueling	4.7	<u>January 1, 2005</u> <del>April 1, 2004</del>	<u>January 1, 2005</u> <del>April 1, 2004</del>
Liquid Retention	≤ 350 ml/1,000 gals.	4.8	April 1, 2001	July 1, 2001
Liquid Retention Nozzle Spitting	≤ 100 ml/1,000 gals. ≤ 1.0 ml /nozzle/fueling	4.8	<u>January 1, 2005</u> <del>April 1, 2004</del>	<u>January 1, 2005</u> <del>April 1, 2004</del>
Spillage (including drips from spout)	≤ 0.24 pounds/1,000 gallons	4.3	<u>January 1, 2005</u> <del>April 1, 2004</del>	<u>January 1, 2005</u> <del>April 1, 2004</del>
For GDF > 1.8 mil. gal/yr.	ISD Requirements	10	<u>April 1, 2005</u> <del>April 1, 2004</del>	<u>April 1, 2005</u> <del>April 1, 2004</del>
For GDF > 600,000 gal/yr. <sup>2</sup>	ISD Requirements	10.1	<u>April 1, 2006</u> <del>April 1, 2005</del>	<u>April 1, 2006</u> <del>April 1, 2005</del>
Unihose	One Hose/Nozzle per Dispenser Side	4.11	Not applicable	April 1, 2003
All other Phase II Standards and Specifications	As specified in Tables 4-1 through 8-2.	4,5,6 , 7,8	<u>January 1, 2005</u> <del>April 1, 2004</del>	<u>January 1, 2005</u> <del>April 1, 2004</del>

<sup>1</sup> Effective January 1, 2001, state law requires the certification of only those systems that are ORVR compatible (Health and Safety Code section 41954, as amended by Chapter 729, Statutes of 2000; Senate Bill 1300).

<sup>2</sup> GDF = 600,000 gal/yr are exempted from ISD requirements.

Add new section 2.4.5 to section 2.4:

2.4.5 The gasoline dispensing facility's gasoline throughput for calendar year 2003 shall be used for determining compliance with the Onboard Refueling Vapor Recovery (ORVR) requirements in Table 2-1.